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Trenton, N.J. 08625-0028

(609)633-1408

**State of New Jersey**

**DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DIVISION OF HAZARDOUS WASTE MANAGEMENT**

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*Hazardous Waste Operations*

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Deputy Director  
*Responsible Party Remedial Action*

**MAY 03 1989**

Geo Engineering, Inc.  
ATTENTION WILLIAM W. DUNNELL IV  
100 Ford Road  
Denville, New Jersey 07834

Dear Mr. Dunnell:

RE: L.E. Carpenter  
Community Relations Presentations

As you know the Right-to-Know provisions under CERCLA/SARA require presentations for the general public and particularly for local residents to explain the environmental concerns and remedial plans for Superfund sites such as L.E. Carpenter. In New Jersey the guidance for conducting these expositions comes from the Bureau of Community Relations (BCR) of the New Jersey Department of Environmental Protection (Department). I have enclosed herewith a memorandum and a flyer which describe the activities and approximate schedule. The BCR contact for this project is George Tamaccio at (609) 984-3081 and you may call him directly for any questions concerning the enclosures.

The Department would like to hold the first public meeting on L.E. Carpenter in Wharton on the evening of either June 20th or 27th. The earlier date is preferable, but the choice is left to L.E. Carpenter. Assuming the preferred date is acceptable the fact sheet should be submitted to the BCR during the week of May 22nd and the pre-meeting would be held during the week of June 5th.

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Please let me know as soon as possible your date of choice so that I may get George started on local arrangements. As usual, should you have any questions or comments you may contact me at (609) 633-1455.

Yours truly,

A handwritten signature in dark ink, appearing to read "E G Kaup", with a long horizontal stroke extending to the right.

Edgar G. Kaup, P.E., Case Manager  
Bureau of Federal Case Management

EGK:cn

Enclosures

c: G. Tomaccio, BCR  
M. Rodberg, Esq.  
W. Storm, BEERA  
J. Feldstein, USEPA



STATE OF NEW JERSEY  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

MEMORANDUM

TO: NJDEP Contractors at Superfund and Other Hazardous Waste Sites

FROM: Grace L. Singer, Chief *GLS*  
Bureau of Community Relations  
Division of Hazardous Site Mitigation

SUBJECT: Community Relations Activities

The Community Relations program focuses on receiving public input and advising local residents and officials of plans and activities at the major stages of the site cleanup process.

We generally hold two public meetings during the Remedial Investigation/Feasibility Study (RI/FS) phase, one approximately three months after the DEP site "kick-off" meeting (or after DEP approval of the Work Plan) and one upon completion of the Feasibility Study. A community relations coordinator from my staff will make all arrangements for these meetings including public notification.

One month prior to each public meeting, we will ask you to prepare a brief (1-3 page) fact sheet of your goals (or results) together with a site map. The community relations staff will use this information to develop a final fact sheet to be distributed at the public meeting. (See attached as a general example.)

You will also be responsible for an approximately 20 minute presentation at the public meeting. This should include graphic materials which are clearly visible from a distance of at least 200 feet. We urge the use of slides (and supplementary board graphics), including a site map. We have found that slides are much better for public meetings than are overhead projected materials which we discourage. All materials should be clear and understandable by the general public, e.g., avoid technical jargon and uncommonly known abbreviations.

Approximately two weeks prior to the public meeting we will have a pre-meeting to run through the entire agenda. Please be prepared for a full "dress rehearsal" at this time with a slide projector (with extra light bulbs), a large site map, a pointer and any other pertinent material for a professional presentation. If you can send a photo copy of your slides to the site manager and community relations coordinator prior to the pre-meeting, that would be very useful.

In general, all information requests from the public, elected officials and the media concerning the project should be referred to the community relations coordinator. If the community relations coordinator is not available, these requests should be referred to me (609-984-3081) or, for media responses, to Jim Staples at the DEP Press Office (609-292-2994 or 609-984-1795). These numbers can be used by your personnel if approached for information at the site (or elsewhere) during remedial action activities.

If you have any questions, please contact the site manager or the community relations coordinator. Your successful participation will contribute to better public understanding of the site cleanup process.

Attachment



# **Community Relations Program**

## **at Superfund Hazardous Waste Sites**

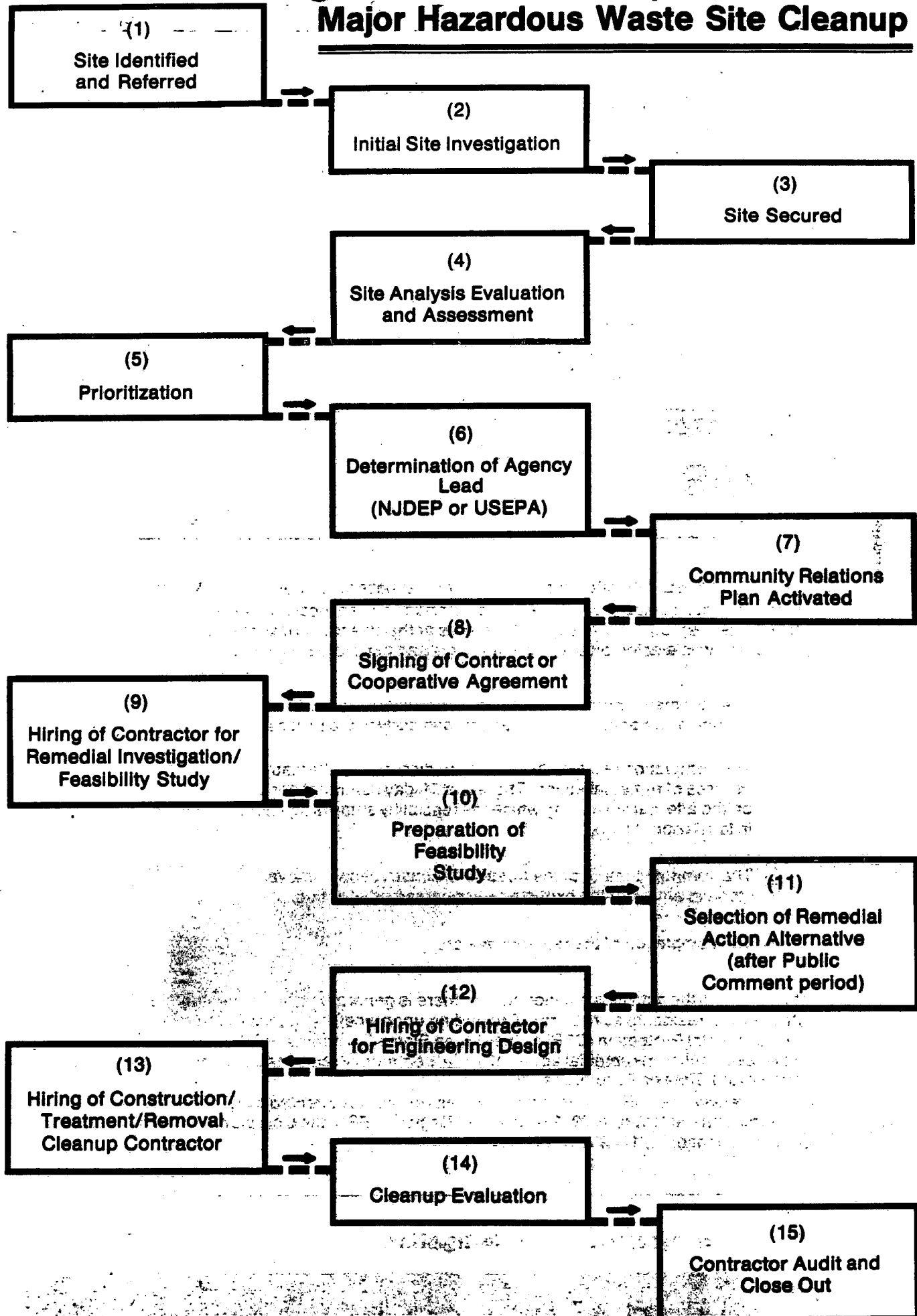
As part of the federal/state program of cleanup at hazardous waste sites, a Community Relations Program is conducted to receive local input and to advise local residents and officials about the planned remedial actions at major stages of the cleanup. Local briefings and meetings are conducted with elected officials and residents and generally take place at:

- 1) The commencement of a remedial investigation/feasibility study so that local concerns can be addressed early in the process.
- 2) The completion of a feasibility study to discuss the alternative courses of remedial action. There is a 21-day comment period on the alternatives during which the feasibility study is available in local repositories.
- 3) The commencement of the treatment/construction/removal stage to advise of the expected physical remedial action.
- 4) The completion of the remedial action.

In addition to the activities outlined above, there is generally ongoing communication with local officials and residents as required. Depending upon whether the New Jersey Department of Environmental Protection (DEP) or the United States Environmental Protection Agency (EPA) is the lead agency in remedial action at a site, community relations activities are conducted by the relevant State or Federal agency.

In New Jersey, the DEP Community Relations Program is directed by Grace Singer, Chief, Bureau of Community Relations (609) 984-3081. At Region II, EPA, the Community Relations Coordinator is Lillian Johnson, (212) 264-2515.

# Steps Involved in a Major Hazardous Waste Site Cleanup





STATE OF NEW JERSEY  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

FACT SHEET

SAMPLE

Public Meeting  
to discuss  
Initiation of the Remedial Investigation/Feasibility Study  
at the  
A.O. Polymer Corporation Site  
Sparta Township  
Sussex County

April 7, 1987

Site Description:

The A.O. Polymer Corporation site is located on a four acre tract in a rural area on Station Road in Sparta Township. The site lies near the Wallkill River and approximately one mile from the center of Sparta. Adjacent to the site are the present township high school, a new township park, a railroad line and a gun club. The company is an active chemical manufacturing facility for polymers, polyketone resins, acrylic resins, and other specialty chemicals.

Background

The facility was owned and operated by Mohawk Industries, Inc. from the early 1960s to 1977. In 1977 the property, buildings and equipment were purchased by the A.O. Polymer Corporation, the present owner. Many aspects of the manufacturing processes have not changed since the Mohawk operations and the processing facilities, storage vessels and laboratories are still in use.

During the 1960s and 1970s the previous owners disposed of much of their waste chemicals by dumping them into a pit and backfilling. Drums were crushed or opened prior to being buried. The site was littered with numerous leaking drums in various stages of deterioration.

During 1978-79 the New Jersey Department of Environmental Protection (NJDEP) investigated and documented contamination of the soil, surface water and ground water near the chemical plant. The pollutants include numerous volatile organic compounds, phenols, phthalate esters, acetone, freon and formaldehyde.

An extensive drum and soil removal program was conducted by NJDEP in 1980-81. This cleanup included the removal of 600 drums, and the excavation and removal of approximately 2800 tons of hazardous waste and contaminated soil from three burial areas during the summer of 1980. In December of 1981, NJDEP removed an additional 264 drums and 120 cubic yards of contaminated soil. Following the removal, NJDEP installed nine monitoring wells at the site in 1982. Also, in October 1981 one responsible party voluntarily removed 86 drums of contaminated alcohol that had been sent to the site for reclamation.

In addition, Sparta Township financed the extension of a municipal water line to three neighboring residences, whose potable wells had become contaminated. The New Jersey Spill Compensation Fund compensated Sparta Township \$84,402.18 for those expenses.

Since 1982, the NJDEP and the Sparta Township Health Department have been monitoring the ground water quality. Ground water contamination is the primary concern at the A.O. Polymer Corporation site. The plume appears to be moving in a direction away from the town. It is possible that the Wallkill River may intercept the plume in both the upper and lower water-bearing zones.

#### Status

Presently, of the 100 New Jersey sites on the National Priorities List (NPL), the A.O. Polymer Corporation site is ranked 97th in priority. The site was included on the NPL by the United States Environmental Protection Agency in December 1982. The Remedial Investigation/Feasibility Study (RI/FS) is one step in the remedial response sequence as provided under Superfund. The specific objectives of the RI/FS are to investigate the presence of hazardous substances and to develop and evaluate remedial alternatives to determine environmentally sound remedial actions. In November 1986, the NJDEP awarded a \$654,918 contract for the RI/FS to ICF/SRW Associates of Pittsburgh, PA. This study is expected to take approximately 18 months. At the conclusion of the study, a public meeting will be conducted to discuss results and receive public comment on the NJDEP's recommended cleanup alternative. Community participation is welcomed throughout all phases of this project. For more information, contact Charles McCarty, Bureau of Community Relations at (609) 984-3081.



## Remedial Investigation/Feasibility Study Initiation Phases

### Background Investigation

Initial activities include the collection and review of background data and the preparation of a plan for a full site investigation.

### Site Investigation/Sampling

The site investigation consists of site mapping, geophysical investigation, fracture delineation, ground water sampling, surface water sampling, soil sampling, air sampling and septic tank sampling. These will be followed by chemical analysis and interpretation.

### Data Evaluation/Analysis

Evaluation of the data supports selection of remedial response objectives and criteria for comparing alternative actions.

### Remedial Action Alternative Selection

Recommendation of a selected alternative is based on a thorough analysis of all data, and consideration of the feasibility of designing and implementing an effective response.

### Conceptual Design Development

This is a preliminary design for implementation of the recommended alternative.

Phase I field activities will be ongoing throughout the spring of 87. The activities of Phase I will assess the extent and degree of ground water contamination, the existence and extent of residual contaminant sources, the potential for environmental impacts to the Wallkill River, and the potential for contamination of existing potable well supplies. The data evaluation for Phase I of the Remedial Investigation should be completed by the end of the summer. If the collection of additional environmental and engineering data becomes necessary, then a Phase II of the Remedial Investigation may be required.

over...



SPARTA MUNICIPAL PARK



EMBANKMENT

DRUMS  
AND  
MACHINERY

GUN CLUB

COOLING  
POND

COAL DOCK

REACTOR  
BUILDING

STORAGE

PARKING

OFFICE AND LAB

OFFICE

NYS & W RAILWAY

A. O. POLYMER SITE